



Samsung Epic 4G Micro USB Port Replacement

Installing a new micro USB port into your Samsung Epic 4G requires little experience and minimal phone disassembly.

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TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Phone Case



- Power off the phone using the "Power Button" located on the left side of the phone.
- Remove back panel of phone by sliding your fingernail along the edge of the device. The rear plastic panel will snap off from the remainder of the device.

Step 2 — Battery



- Remove the battery from the device by pulling up on the battery edge.

Step 3 — Removing the Memory Card:



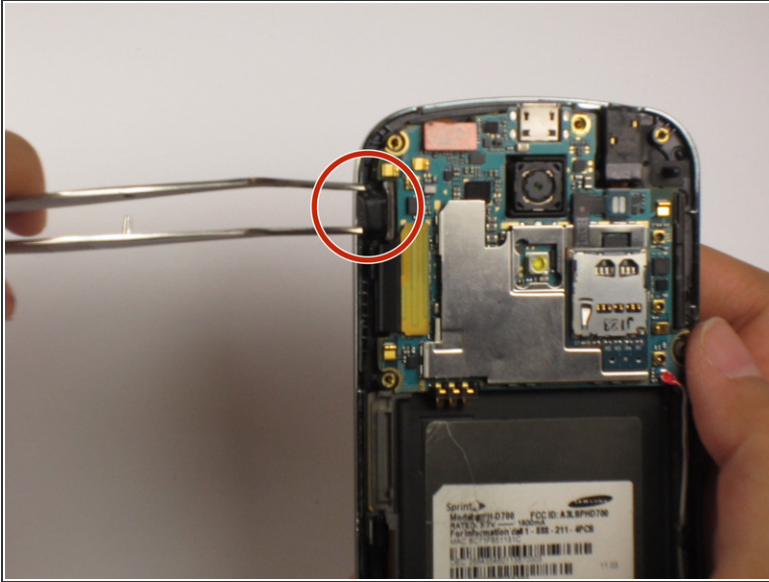
- Remove the memory card from the device by gently sliding it out of its holder.

Step 4 — Removing the Back Housing



- Using the Phillips screwdriver, remove the seven screws from the back of the phone.
- Using a prying tool, separate the back housing from the silver trim around the phone.
- ☑ While separating the two pieces, most of the buttons (including the power button) will fall out. Be sure to keep track of the buttons and use them for reassembly.

Step 5 — Removing the Power Button



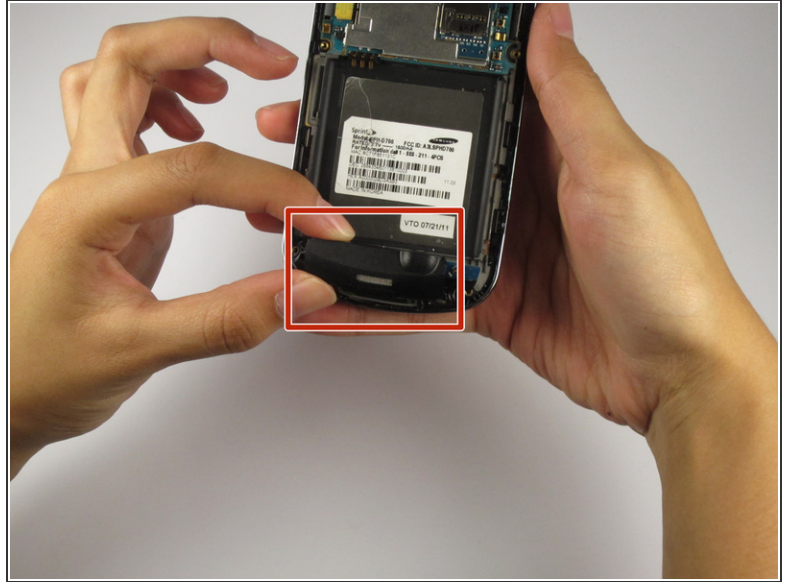
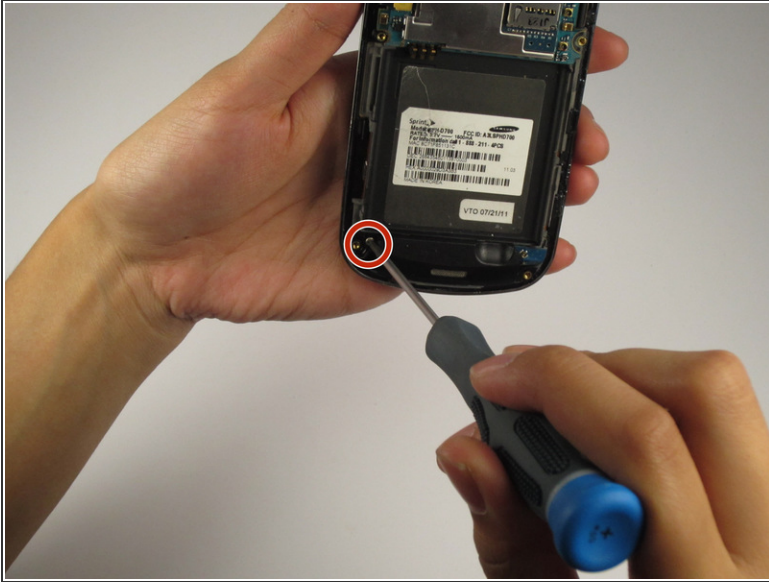
- Using the tweezers carefully remove the power button.
- ⓘ At this point, you can replace the button with a new one.

Step 6 — Micro USB Port



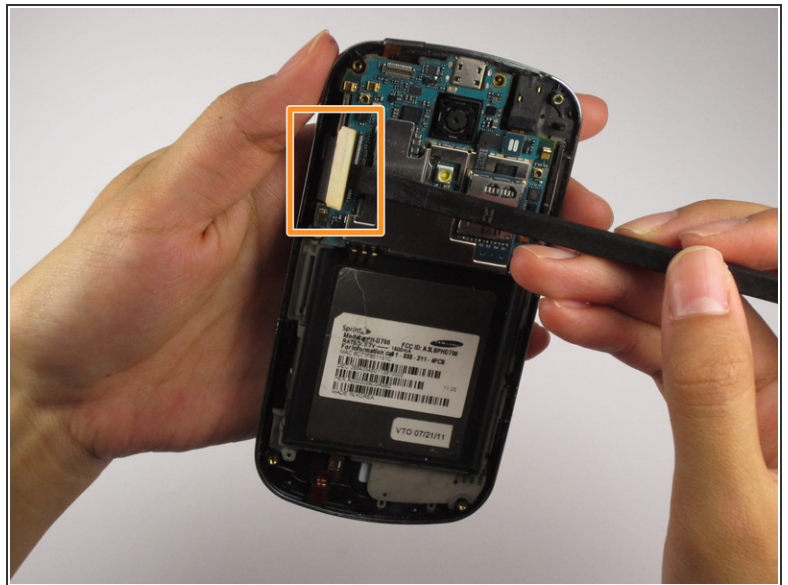
- Using the prying tool, carefully remove the white cable on the right side of the phone (next to the battery housing).
- Carefully pull out both ends of the antenna. The two ends should easily snap out of place and should not be ripped out.

Step 7 — Removing the Antenna Assembly



- Using a Phillips screwdriver, remove the screw holding the antenna assembly in place.
- Once the screw has been removed, snap the antenna assembly out from the device.

Step 8 — Removing the Flex Cable



- Using the prying tool, carefully lift and snap off the flex cable from the top of the phone.
- Repeat this step for the larger flex cable located on the left side of the device.

Step 9



- Using the prying tool, lift and remove the motherboard from the phone.
- ⓘ The USB port is located at the top of the motherboard. At this point, you can remove and replace the port with a new one.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-22 05:18:20 PM.